There are a number of solutions, surgical and nonsurgical, to treat your disease. Depending on your condition, your doctor may suggest you undergo a total hip replacement (substitution of damaged bone with a hip prosthesis).

**AMIS may be your solution**

The AMIS (Anterior Minimally Invasive Surgery) approach causes less surgical trauma than other techniques for total hip replacement. In fact the anterior approach is the only technique that **DOES NOT CUT MUSCLES AND DOES RESPECT NERVES**.

If you have any concerns about your new hip don't hesitate to contact your doctor and, finally... 

...enjoy your new hip!

For further information visit the website: mynewamiship.com

Innovation in hip arthroplasty

**A M I S**

NO MUSCLES CUT

Suffering from hip pain?

If you ever woke up in the morning and just don't feel like getting out of bed because of hip pain, you're certainly not alone.

Are you considering Total Hip Replacement?

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What is osteoarthritis?

The hip joint is formed by the articulation of the rounded head of the femur and the cup-like acetabulum of the pelvis. The main cause of hip joint diseases is the wear of the articular cartilage: osteoarthritis. This wear is perceived as pain.

Hip pain limits your daily activities, affects your mood, your health and, definitely, your general well-being.

In the case of advanced osteoarthritis your doctor may suggest that you undergo a total hip replacement.

What is Total Hip Replacement?

Total hip replacement surgery substitutes the damaged bone and cartilage of the joint with polyethylene (a plastic material) or ceramic and metallic components.

A hip prosthesis is an artificial articulation composed of a femoral stem with a head (sphere) and a socket cup.

1. The femoral stem is made of metal (usually a Titanium or Cobalt Chrome alloy or stainless steel), which guarantees a maximum biocompatibility.
2. The head is made of ceramic or metal.
3. The cup is made of 1 or 2 pieces, depending on the procedure: cemented (usually only one component of polyethylene) or cementless (metallic acetabular shell and liner).

Why an AMIS Total Hip Replacement?

The AMIS technique causes less surgical trauma than other techniques because NO MUSCLES ARE CUT, only displaced.

AMIS is a surgical technique that will improve the quality of your life and hasten your recovery after a Total Hip Replacement (THR).

What is AMIS?

The AMIS (Anterior Minimally Invasive Surgery) approach is a true intermuscular and internerve minimally invasive surgical technique.

AMIS DOES NOT CUT MUSCLES AND DOES RESPECT NERVES

AMIS can potentially provide you with the following benefits:

- Decreased post-operative pain: the AMIS approach can reduce the post-operative pain as muscles are not cut.[1,2]
- Shorter rehabilitation: rehabilitation can usually start the day after the operation or the day after, subject to your doctor’s approval, based on your post-operative conditions.[2,6]
- Shorter hospital stay: rehabilitation can usually start the day of the operation or the day after, subject to your doctor’s approval, based on your post-operative conditions.[2,6]
- Small skin scar: with AMIS, the skin incision is often shorter than with “conventional” surgery.[3]
- Faster return to daily activities: the AMIS technique allows you to return to daily activities in a shorter time frame.[4,6,7]
- Less blood loss: preservation of muscles and vessels potentially reduces blood loss.[2,3]
- Reduced risk of dislocation (separation of the hip ball and socket): the risk of dislocation is reduced because the anterior approach is performed from the front of your body and dislocation is mainly related to posterior hip structure damage.[3,4]
- Prevention of limping: minimizing muscle and nerve damage reduces the chances of limping.[8,9,10,11]

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